

WHAT IS CLAIMED IS:

1 1. A bed liner for a vehicle having a vehicle bed including a
2 floor, the bed liner comprising:

3 a first wall configured to be disposed proximate and generally parallel
4 to the vehicle bed floor;

5 two opposing side walls attached to the first wall and extending
6 outward therefrom; and

7 a pair of reinforcing members, each of the reinforcing members being
8 attached to a distal edge of a corresponding side wall and including a plurality of
9 threaded holes therein.

1 2. The bed liner of claim 1, wherein the first wall is integrally
2 formed with the two opposing side walls and the reinforcing members from a
3 thermoplastic material.

1 3. The bed liner of claim 1, wherein each of the reinforcing
2 members comprises a rail, each of the rails being disposed along a length of the
3 distal edge of a corresponding side wall.

1 4. The bed liner of claim 3, wherein each of the rails includes
2 a channel disposed along a length of the rail, each of the channels being configured
3 to receive the distal edge of a corresponding side wall.

1 5. The bed liner of claim 3, wherein the threaded holes are
2 approximately equally spaced along a length of each rail.

1 6. The bed liner of claim 3, the vehicle bed being a truck bed
2 having opposing bed walls, each of the bed walls including a lip extending into the
3 truck bed and disposed along a length of a corresponding bed wall, wherein each of
4 the rails are configured to be proximately disposed underneath a corresponding lip,
5 and generally flush with the corresponding lip.

1 7. The bed liner of claim 3, the vehicle bed being a truck bed
2 having opposing bed walls, each of the bed walls including a lip extending into the
3 truck bed and disposed along a length of a corresponding bed wall, wherein each of
4 the rails includes a slot disposed therein along a length of the rail, each of the slots
5 being configured to receive a corresponding lip.

1 8. The bed liner of claim 1, wherein each of the side walls
2 includes a plurality of cavities, each of the cavities intersecting a corresponding
3 threaded hole and being in communication with an ambient environment.

1 9. The bed liner of claim 8, further comprising a lockable
2 threaded fastener configured to thread into at least one of the threaded holes having
3 a cavity intersecting therewith, the lockable threaded fastener having a distal end
4 configured for insertion into the at least one hole, and including a selectively
5 extendable and retractable finger disposed at the distal end, the finger being
6 extendable beyond the at least one hole in the cavity intersecting therewith, thereby
7 inhibiting removal of the lockable threaded fastener from the at least one hole until
8 the finger is retracted.

1 10. A bed liner for a truck having a truck bed defined by a bed
2 floor and two opposing bed walls, each of the bed walls including a lip extending
3 into the truck bed and disposed along a length of a corresponding bed wall, the bed
4 liner comprising:

5 a first wall configured to be disposed proximate and generally parallel
6 to the bed floor;

7 two opposing side walls integrally formed with the first wall and
8 extending outward therefrom; and

9 a pair of reinforcing members, each of the reinforcing members being
10 attached to a corresponding side wall along a length of a corresponding side wall,
11 each of the reinforcing members including a plurality of threaded holes therein, at
12 least some of the threaded holes being oriented generally parallel to the bed floor.

1 11. The bed liner of claim 10, wherein each of the side walls
2 includes a distal edge disposed away from, and generally parallel to, the bed floor,
3 and wherein each of the reinforcing members includes a channel disposed along a
4 length of the reinforcing member, each of the channels being configured to receive
5 the distal edge of a corresponding side wall.

1 12. The bed liner of claim 10, wherein the threaded holes are
2 approximately equally spaced along a length of each reinforcing member.

1 13. The bed liner of claim 10, wherein each of the reinforcing
2 members are configured to be proximately disposed underneath a corresponding lip,
3 and generally flush with the corresponding lip.

1 14. The bed liner of claim 10, wherein each of the reinforcing
2 members includes a slot disposed therein along a length of the reinforcing member,
3 each of the slots being configured to receive a corresponding lip, thereby disposing
4 at least some of the reinforcing member above a corresponding lip when the bed
5 liner is installed in the truck bed.

1 15. The bed liner of claim 10, wherein each of the reinforcing
2 members includes a plurality of cavities, each of the cavities intersecting a
3 corresponding threaded hole and being in communication with an ambient
4 environment.

1 16. The bed liner of claim 15, further comprising a lockable
2 threaded fastener configured to thread into at least one of the threaded holes having
3 a cavity intersecting therewith, the lockable threaded fastener having a distal end
4 configured for insertion into the at least one hole, and including a selectively
5 extendable and retractable finger disposed at the distal end, the finger being
6 extendable beyond the at least one hole in the cavity intersecting therewith, thereby
7 inhibiting removal of the lockable threaded fastener from the at least one hole until
8 the finger is retracted.

1 17. A method of manufacturing a bed liner for a truck having a
2 truck bed defined by a bed floor and two opposing bed walls, each of the bed walls
3 including a lip extending into the truck bed and disposed along a length of a
4 corresponding bed wall, the method comprising:

5 forming a unitary structure including a first wall and two opposing
6 side walls extending outward therefrom, the first wall being configured to be
7 disposed proximate and generally parallel to the bed floor, each of the side walls
8 including a distal edge disposed away from, and generally parallel to, the first wall;

9 forming a pair of rails, each rail being configured for attachment to
10 a corresponding side wall;

11 forming a plurality of holes in each of the rails;

12 forming threads in at least some of the holes; and

13 attaching each of the rails to a corresponding side wall.

1 18. The method of claim 17, wherein each of the rails is attached
2 to a corresponding side wall using a chemical bond, a mechanical bond, or a
3 combination chemical and mechanical bond.

1 19. The method of claim 17, further comprising forming a
2 plurality of cavities in each of the rails, each of the cavities intersecting a
3 corresponding threaded hole.

1 20. A method of manufacturing a bed liner for a truck having a
2 truck bed defined by a bed floor and two opposing bed walls, each of the bed walls
3 including a lip extending into the truck bed and disposed along a length of a
4 corresponding bed wall, the method comprising:

5 forming a unitary structure including a first wall and two opposing
6 side walls extending outward therefrom, the first wall being configured to be
7 disposed proximate and generally parallel to the bed floor, each of the side walls
8 including a reinforcing member;

9 forming a plurality of holes in each of the reinforcing members; and
10 forming threads in at least some of the holes.